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Data Science Pipeline in Python

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Data Science

Data Science = Machine Learning + Software Development

Data Science

Machine Learning

Generalized Linear
Models

Random Forest

Neural Networks

Support Vector
Machines

Software Development

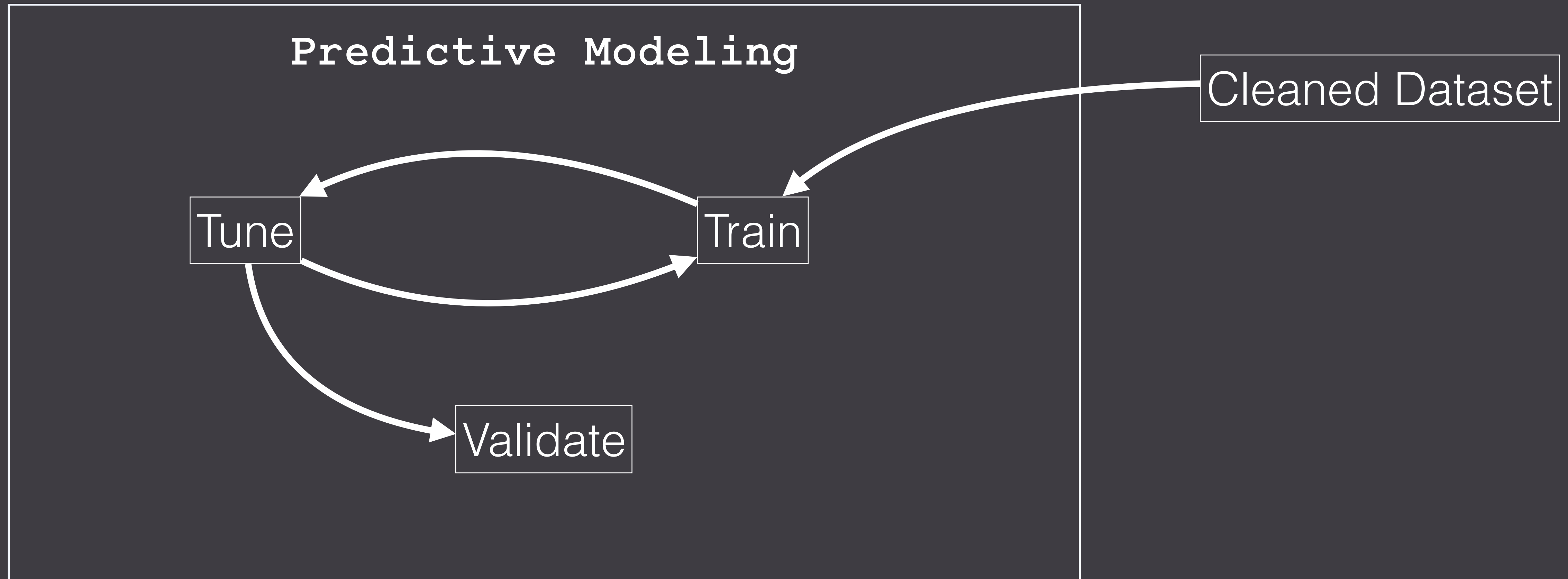
Version Control

Deployment Plan

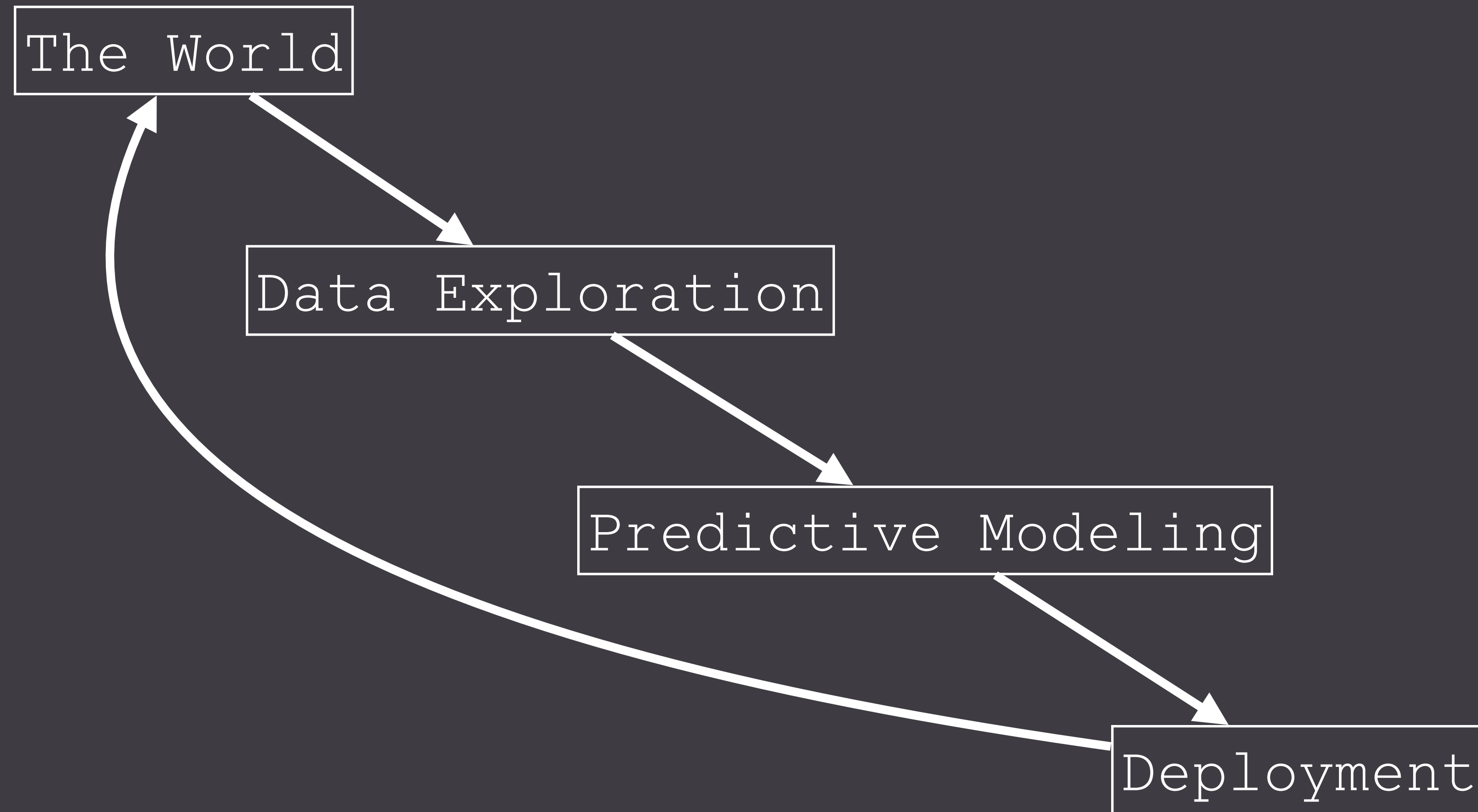
Unit/Integration Tests

Automation

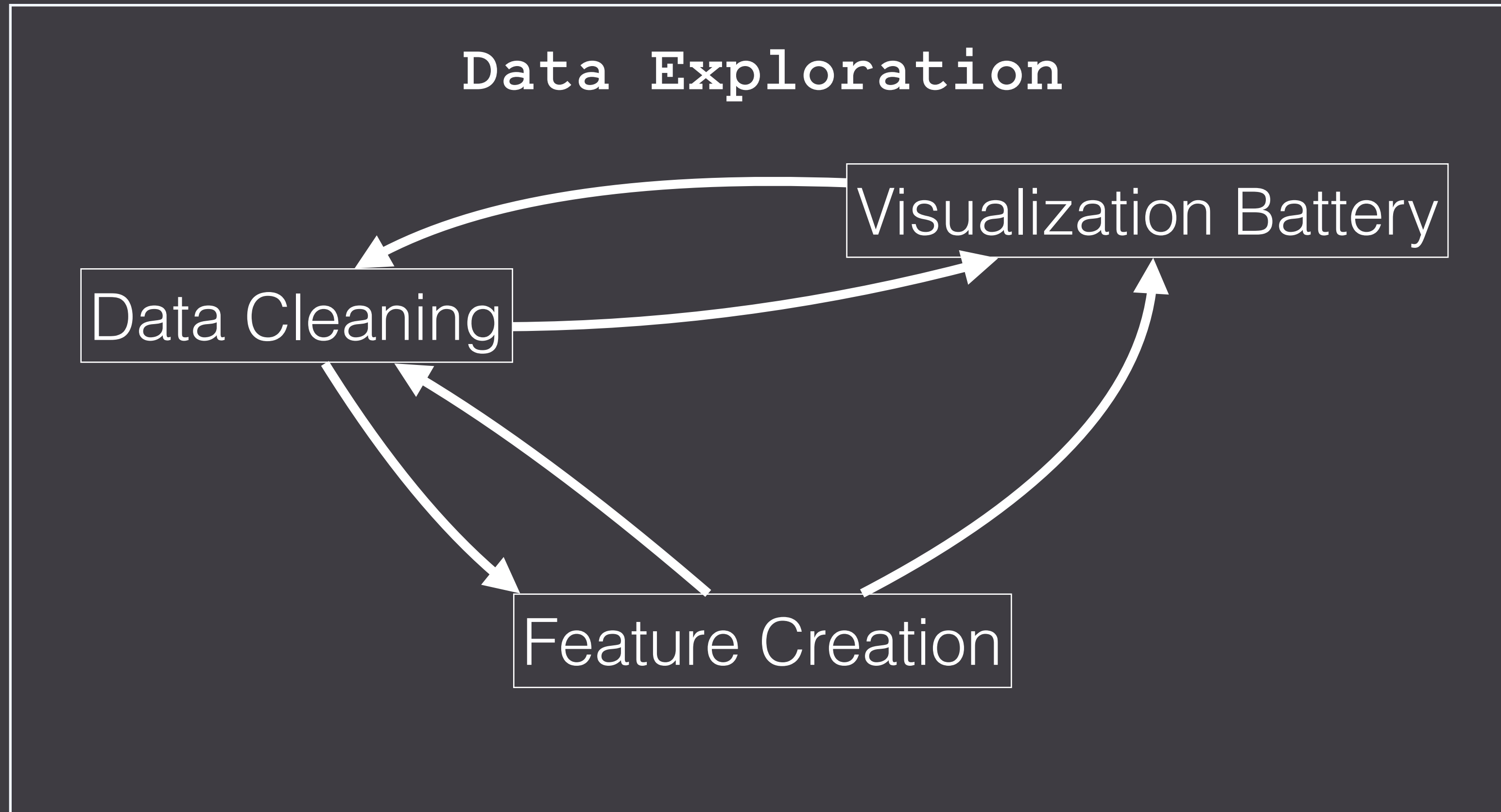
Academic Data Science



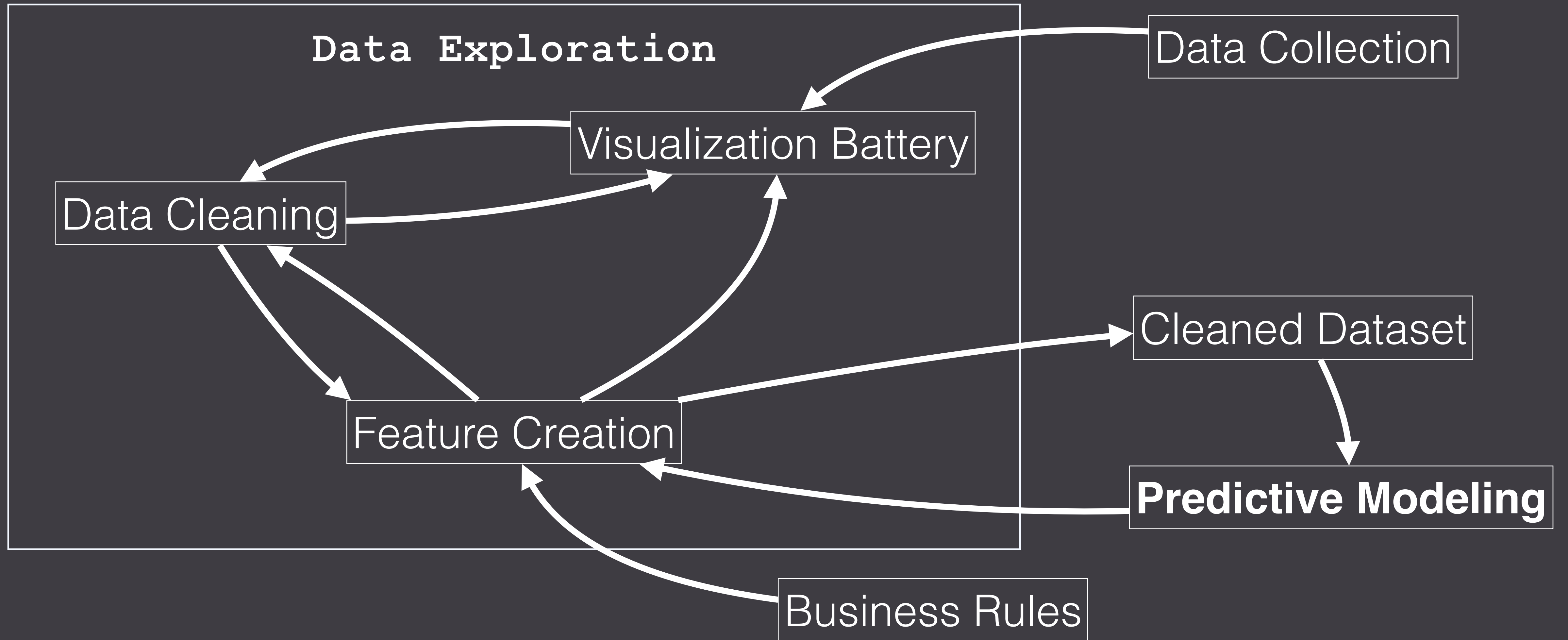
Data Science Pipeline



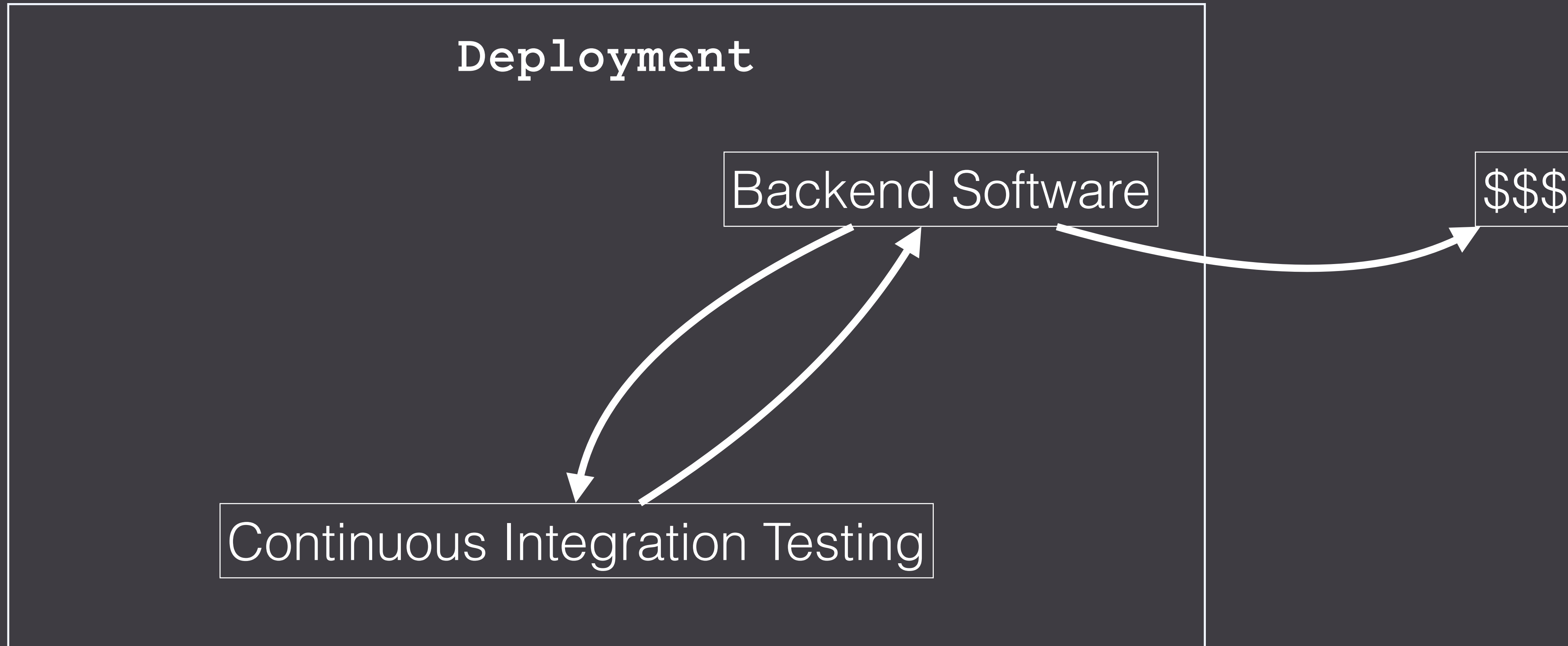
Data Science Pipeline



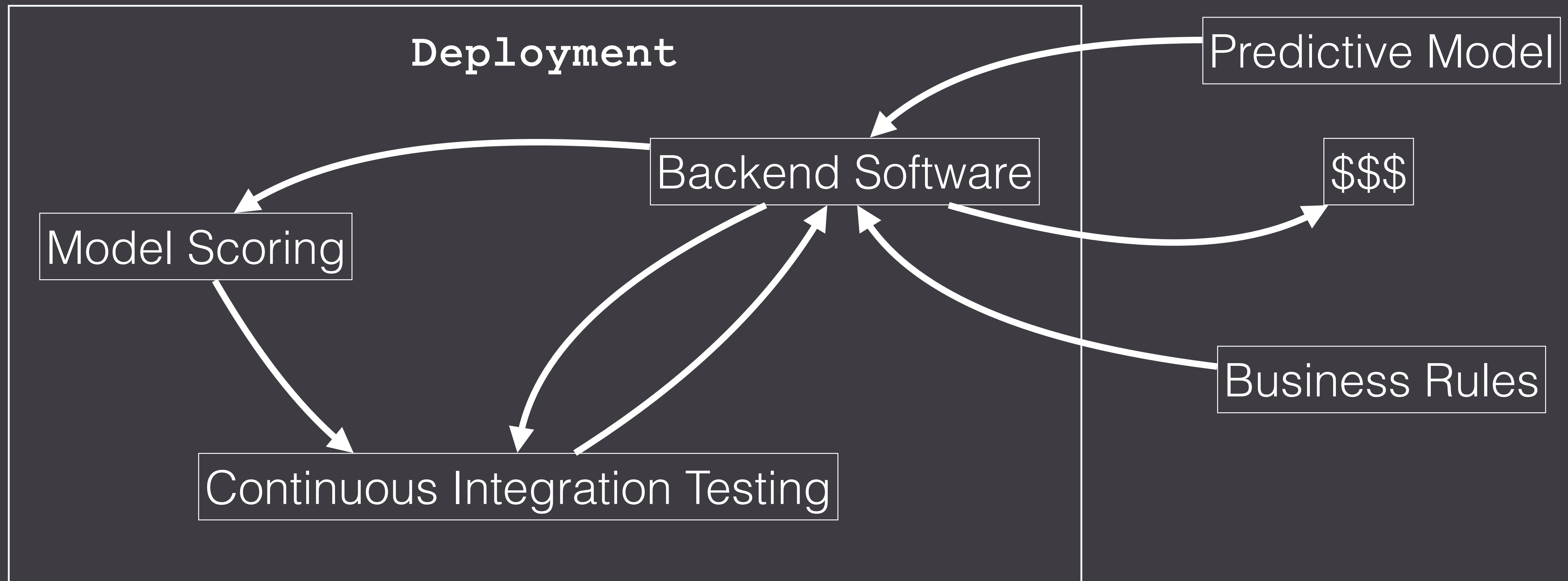
Data Science Pipeline



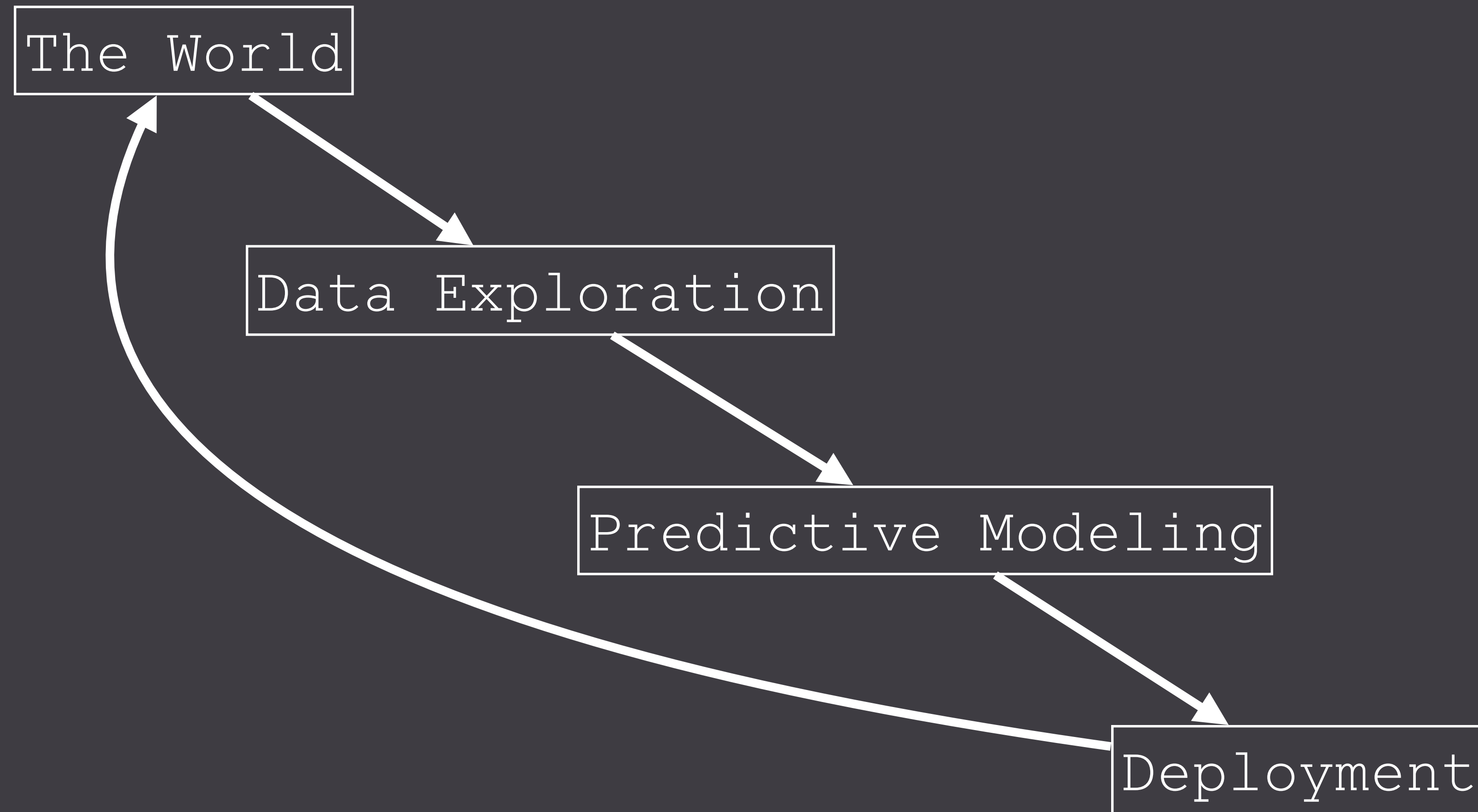
Data Science Pipeline



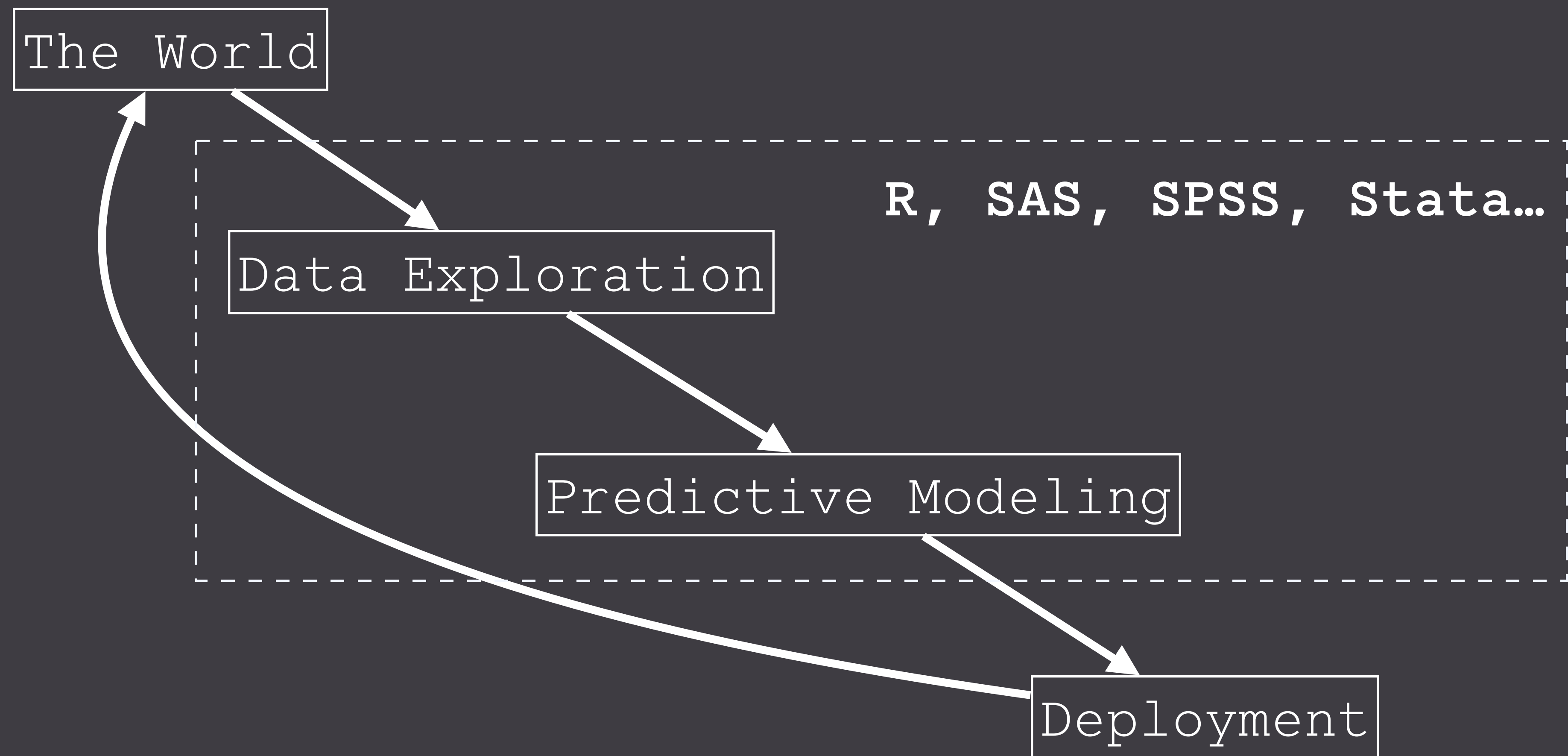
Data Science Pipeline



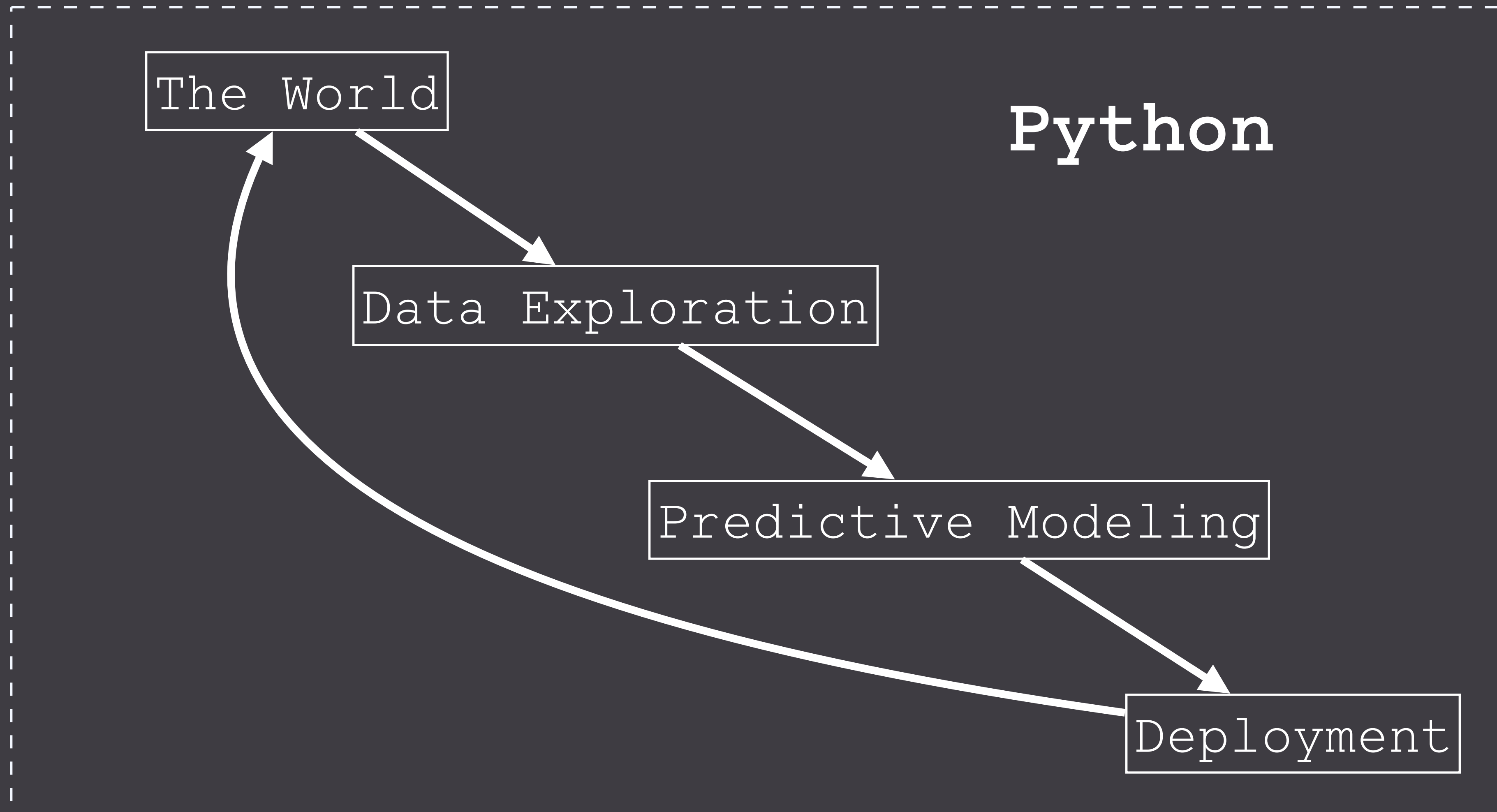
Data Science Pipeline



Data Science Pipeline



Data Science In Production



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